DEVICES AND METHODS FOR PERFORMING AND ANALYZING SIMULTANEOUS CHEMICAL REACTIONS

Abstract of Disclosure

The present invention includes an array of flow-through, temperature-controlled reactor tubes containing reagents or catalysts that are prepared using combinatorial techniques. Reactant gases are passed through the reactor tubes at a controlled rate and the effluent reaction products are collected for analysis using a variety of analytical techniques. Analysis may be done in real-time, or at a later time.